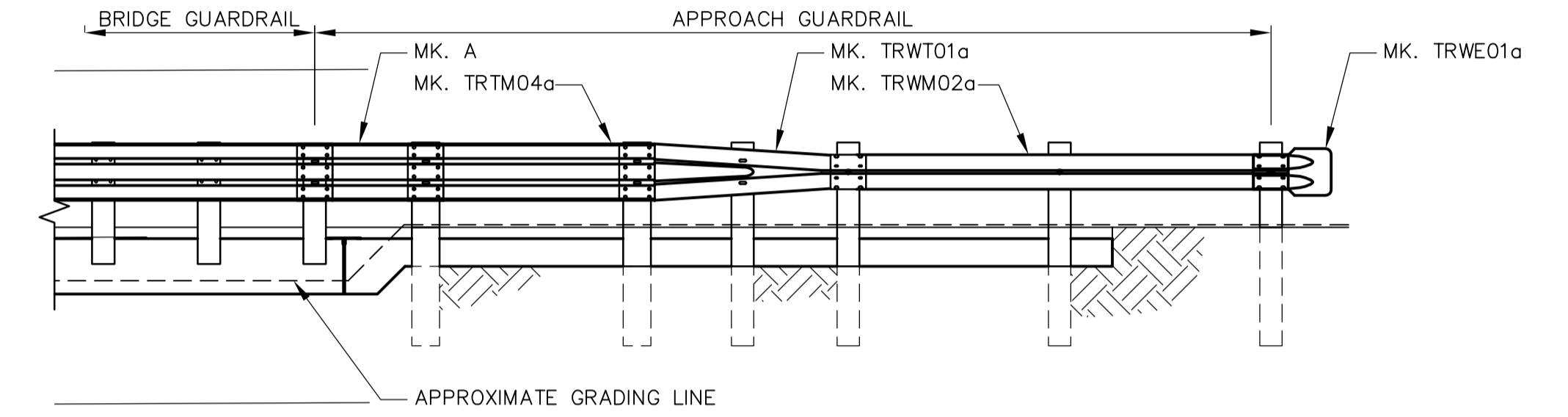
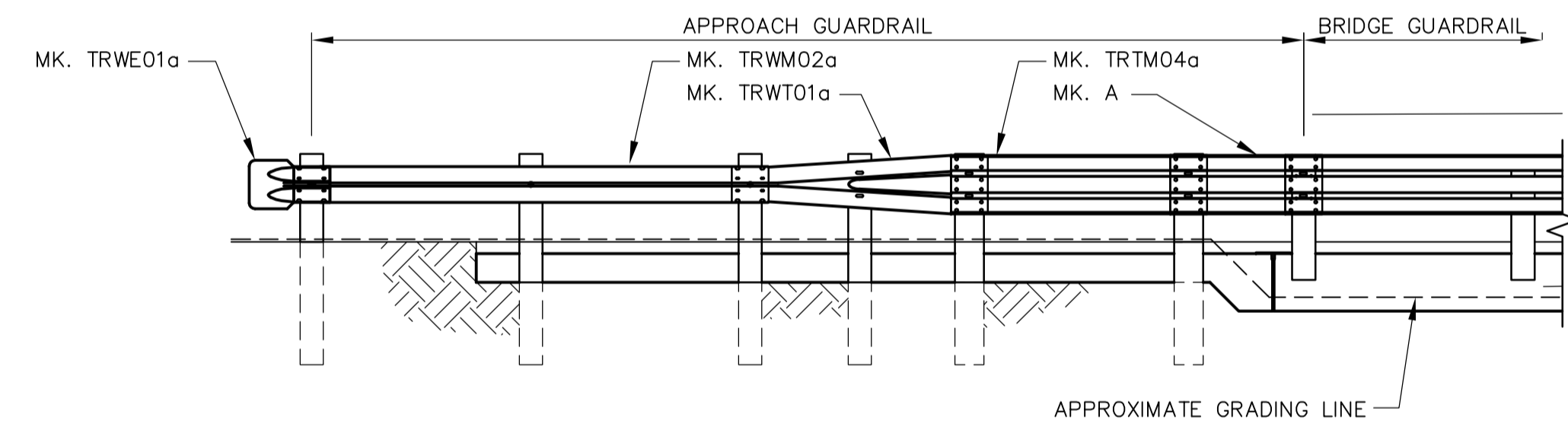


NORTH APPROACH GUARDRAIL PLAN
SCALE 1:50

- NOTES:**
1. THRIE BEAM AND W BEAM SECTIONS SHALL BE JOINED SO THAT THE SPLICES ARE LAPPED TO FLOW WITH THE DIRECTION OF TRAFFIC.
 2. FOR GUARDRAIL DETAILS AND BILL OF MATERIAL SEE WN-S0477.
 3. READ THIS SHEET IN CONJUNCTION WITH THE STANDARD 98PL2 RAIL SYSTEM.
 4. NESTED THRIE BEAM IS TWO SECTIONS OF GUARDRAIL, ONE SET INSIDE THE OTHER.
 5. POST OFFSET DIMENSIONS SHOWN ARE FROM INSIDE FACE OF CURB.
 6. ALL NAILS TO BE GALVANIZED.
 7. ALL SPLICE BOLTS AND HEX. BOLTS (EXCLUDING POST BOLTS) TO BE TORQUED TO 100 Nm.
 8. SEE MTGS GUARDRAIL/POST STANDARD DRAWINGS AT: www.gov.mb.ca/tgs/TrafEng/Guardrail.html



WEST ELEVATION
SCALE 1:50



EAST ELEVATION
SCALE 1:50

<p>APECM Certificate of Authorization Earth Tech Canada Inc. No. 730</p>	B.M. ELEV.	<p>Frederickson Cooper ARCHITECTS</p>	<p>EarthTech A Tyco International Ltd. Company</p>	ENGINEER'S SEAL	<p>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION</p>			
				DESIGNED BY: AP/JC		CHECKED BY: JC	ORIGINAL SIGNED BY: J.N. CRANG	CITY FILE NUMBER
				DRAWN BY: KC		APPROVED BY: DT	07/11/09	SHEET OF
				SCALE: AS NOTED		RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI	CONSULTANT DRAWING NO. WN-S0476	CITY DRAWING NUMBER 1-0601N-A-S0476-001-00D
	00 ISSUED FOR TENDER 07/11/09 PAAP							
	NO. REVISIONS	DATE BY	DATE 07/02/14	DATE 07/11/09				